The specification of which

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SMALL VOLUME IN VITRO ANALYTE SENSOR AND METHODS

a. is attached hereto			
b. was filed on November 4, 19	99 as application serial no. 09	/434,026 and was amende	d on (if applicable) (in the case of a PCT- (if any), which I have reviewed and for
filed application) described and cla	imed in international no.	led and as amended or	(If any), which I have reviewed and for
which I solicit a United States pater	ıt.		
I hereby state that I have reviewed any amendment referred to above.	and understand the contents of	the above-identified spec	rification, including the claims, as amended by
Estroviolate the duty to disclose	information which is material	to the natentability of this	application in accordance with Title 37, Code of
Federal Regulations, § 1.56 (attach	ed hereto)	to the patonialounty of this	
- 100			
Hereby claim foreign priority bene	efits under Title 35, United Sta	tes Code, § 119/365 of an	y foreign application(s) for patent or inventor's
certificate listed below and have als	so identified below any foreign	application for patent or	inventor's certificate having a filing date before
that of the application on the basis	of which priority is claimed:		
	on filed		
a \omega no such applications have be b. such applications have been	filed as follows:		
Such applications have been	med as follows:		
FOR	EIGN APPLICATION(S), IF ANY	CLAIMING PRIORITY UNI	DER 35 USC § 119
	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE
COUNTRY	ATTECHTOTOTOTOTO	(day, month, year)	(day, month, year)
ALL FORE	IGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIO	RITY APPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE
COUNTRY	ATTENTION	(day, month, year)	(day, month, year)
I hereby claim the benefit under Ti	tle 35, United States Code, §	120/365 of any United Sta	tes and PCT international application(s) listed
below and incofar as the subject m	natter of each of the claims of t	his application is not disc	losed in the prior United States application in the
manner provided by the first parag	raph of Title 35. United States	Code, § 112, I acknowled	ige the duty to disclose material information as
defined in Title 37, Code of Federa	al Regulations, § 1.56(a) which	h occurred between the fil	ing date of the prior application and the national
or PCT international filing date of	this application.		
U.S. APPLICATION NUMBER	DATE OF FILIN	G (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER

DATE OF FILING (Day, Month, Year)

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

iark Office conficcted ficrewith.			
Albrecht, John W.	Reg. No. 40,481	Lacy, Paul E.	Reg. No. 38,946
Anderson, Gregg I.	Reg. No. 28,828	Larson, James A.	Reg. No. 40,443
Ansems, Gregory M.	Reg. No. 42,264	Liepa, Mara E.	Reg. No. 40,066
Batzli, Brian H.	Reg. No. 32,960	Lindquist, Timothy A.	Reg. No. 40,701
Beard, John L.	Reg. No. 27,612	McDonald, Daniel W.	Reg. No. 32,044
Berns, John M.	Reg. No. 43,496	McIntyre, Jr., William F.	Reg. No. P-44,921
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Bruess, Steven C.	Reg. No. 34,130	Pauly, Daniel M.	Reg. No. 40,123
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Carlson, Alan G.	Reg. No. 25,959	Plunkett, Theodore	Reg. No. 37,209
Caspers, Philip P.	Reg. No. 33,227	Pytel, Melissa J.	Reg. No. 41,512
Chiapetta, James R.	Reg. No. 39,634	Reich, John C.	Reg. No. 37,703
Clifford, John A.	Reg. No. 30,247	Reiland, Earl D.	Reg. No. 25,767
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Daignault, Ronald A.	Reg. No. 25,968	Schuman, Mark D.	Reg. No. 31,197
Daley, Dennis R.	Reg. No. 34,994	Schumann, Michael D.	Reg. No. 30,422
Dalglish, Leslie E.	Reg. No. 40,579	Scull, Timothy B.	Reg. No. 42,137
Daulton, Julie R.	Reg. No. 36,414	Sebald, Gregory A.	Reg. No. 33,280
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DiPietro, Mark J.	Reg. No. 28,707	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
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Epp Ryan, Sandra	Reg. No. 39,667	Sumner, John P.	Reg. No. 29,114
Glance, Robert J.	Reg. No. 40,620	Sumners, John S.	Reg. No. 24,216
Goggin, Matthew J.	Reg. No. 44,125	Swenson, Erik G.	Reg. No. 45,147
Golla, Charles E.	Reg. No. 26,896	Tellekson, David K.	Reg. No. 32,314
Gorman, Alan G.	Reg. No. 38,472	Trembath, Jon R.	Reg. No. 38,344
Gould, John D.	Reg. No. 18,223	Underhill, Albert L.	Reg. No. 27,403
Gregson, Richard	Reg. No. 41,804	Vandenburgh, J. Derek	Reg. No. 32,179
Gresens, John J.	Reg. No. 33,112	Wahl, John R.	Reg. No. 33,044
Hamre, Curtis B.	Reg. No. 29,165	Weaver, Karrie G.	Reg. No. 43,245
Hillson, Randall A.	Reg. No. 31,838	Welter, Paul A.	Reg. No. 20,890
Holzer, Jr., Richard J.	Reg. No. 42,668	Whipps, Brian	Reg. No. 43,261
Johnston, Scott W.	Reg. No. 39,721	Wickhem, J. Scot	Reg. No. 41,376
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Keys, Jeramie J.	Reg. No. 42,724	Xu, Min S.	Reg. No. 39,536
Knearl, Homer L.	Reg. No. 21,197	Zeuli, Anthony R.	Reg. No. 45,255
Kowalchyk, Alan W.	Reg. No. 31,535		
Kowalchyk, Katherine M.	Reg. No. 36,848		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. 3100 Norwest Center 90 South Seventh Street Minneapolis, MN 55402-4131 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name Of Inventor 201: Full Name Of Inventor 202: Full Name Of Inventor 202: Full Name Of Inventor Enables Said Coles State Support Sup				I a say		
Residence & City & Citizenship Post Office Address Sago Codby Strate Post Office Address P		Full Name	Family Name	First Given Name		Second Given Name
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Address 2444 VIA DE LOS MILAGROS PLEASANTON CALIFORNIA 94566 / USA BRATUTE OF Inventor 201: Full Name Of Inventor Family Name Of Inventor FELDMAN Residence & City State or Foreign Country CALIFORNIA USA Address \$530 COLBY STREET OAKLAND Full Name Of Inventor 202: Date: Full Name Of Inventor 202: Full Name Of Inventor Properties of Inventor Fundership CALIFORNIA PAGE / USA Residence & City State & Zip Code/Country CALIFORNIA PAGE / USA Full Name Of Inventor Fundership Fremont CALIFORNIA USA Residence & City State or Foreign Country CALIFORNIA USA Residence & City State or Foreign Country CALIFORNIA USA Residence & City State or Foreign Country CALIFORNIA USA Residence & City State or Foreign Country CALIFORNIA USA Brature of Inventor 203: Full Name Of Inventor Premont California Page / USA Brature of Inventor 203: Full Name Family Name Fremont California Page / USA Brature of Inventor 204: Full Name Family Name Fremont CALIFORNIA USA Residence City State or Foreign Country California Page / USA Residence City State or Foreign Country California Page / USA Residence City State or Foreign Country California Page / USA Residence City State & Zip Code/Country California Page / USA Brature of Inventor 204: Page / USA Page / U	1		Post Office Address	City		State & Zip Code/Country
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Residence & City & Citizenship Post Office Address S830 COLBY STREET OAKLAND Full Name Of Inventor Post Office Address S1816 CITY & CALIFORNIA Date: 2 / 11 00 Full Name Of Inventor Full Name Of Inventor Femily Name Of Inventor Femily Fremont Fost Office Address 37670 CARRIAGE CIRCLE COMMON Full Name Of Inventor Full Name Of Inventor Full Name Of Inventor Full Name Of Inventor Family Name First Given Name Of Inventor State & Zip Code/Country Country of Citizenship USA State or Foreign Country CALIFORNIA State & Zip Code/Country CALIFORNIA USA State & Zip Code/Country CALIFORNIA Date: 2 - 10 - 00 Full Name Of Inventor 203: Full Name Of Inventor 203: Full Name Of Inventor Full Name First Given Name RAJESH Second Given Name Second Given Name California State or Foreign Country California NDIA State Zip Code/Country California NDIA State Zip Code/Country California Full Name Of Inventor Full Name Of Inventor Post Office Address 4211 CENTRAL AVENUE, APT. #1 First Given Name PHILLIP Full Name Of Inventor State or Foreign Country California State & Zip Code/Country California State & Zip Code/Country California State & Zip Code/Country Country of Citizenship USA State & Zip Code/Country Country of Citizenship USA State & Zip Code/Country California 94856 / USA State & Zip Code/Country California 94866 / USA State & Zip Code/Country California 94866 / USA Date: Da		Full Name	Family Name	First Given Name		Second Given Name
Residence Address 37670 CARRIAGE CIRCLE COMMON FREMONT CALIFORNIA 94536 / USA Full Name Of Inventor 203: Full Name Of Inventor 203: Residence & City State or Foreign Country CALIFORNIA 94536 / USA gnature of Inventor 203: Full Name Of Inventor 203: Residence & City State or Foreign Country CALIFORNIA 94536 / USA Residence & Citizenship FREMONT CALIFORNIA Name RAJESH Post Office Post Office Address City State or Foreign Country CALIFORNIA Name First Given Name RAJESH Post Office Post Office Address City State or Foreign Country CALIFORNIA 94536 / USA Full Name Of Inventor 204: Full Name Family Name First Given Name PHILLIP First Given Name Second Given Name Of Inventor Diaventor 204: Full Name Of Inventor 204: Full Name Of Inventor 204: Full Name Family Name PHILLIP First Given Name PHILLIP First Given Name PHILLIP Date: 2- U & Country of Citizenship USA Full Name Of Inventor 204: CALIFORNIA 94536 / USA Full Name Of Inventor 204: CALIFORNIA 94536 / USA Full Name Of Inventor 204: CALIFORNIA 94536 / USA Full Name Of Inventor 204: CALIFORNIA 94536 / USA Full Name Of Inventor 204: CALIFORNIA 94536 / USA Full Name Of Inventor 204: CALIFORNIA 94536 / USA Full Name Of Inventor 204: CALIFORNIA 94536 / USA Full Name Of Inventor 204: CALIFORNIA 94536 / USA Full Name Of Inventor 204: CALIFORNIA 94536 / USA Full Name Of Inventor 204: CALIFORNIA 94536 / USA	;	Of Inventor	FELDMAN	BENJAMIN		J.
Post Office Address S830 COLBY STREET OAKLAND Date: 2 11 00 Full Name Of Inventor 202: Date: 2 11 00 Full Name Of Inventor Punders Family Name First Given Name First Given Name Second Given Na		Residence	City	State or Foreign Country		Country of Citizenship
Address 5830 COLBY STREET OAKLAND CALIFORNIA 94618/USA gnature of Inventor 202: Full Name Of Inventor Full Name Of Inventor Full Name Of Inventor Funder Post Office Address Address 37670 CARRIAGE CIRCLE COMMON FREMONT Full Name Of Inventor 203: Full Name Of Inventor 203: Full Name Of Inventor 203: Full Name Of Inventor 204: Full Name Family Name First Given Name RAJESH Date: 2-16-00 First Given Name RAJESH Second Given Name Collifornia 94536/ USA Date: 2-16-00 Full Name Of Inventor 203: Full Name Of Inventor 203: Full Name Of Inventor Residence City City State or Foreign Country California 94536/ USA City State or Foreign Country California 94536/ USA City State or Foreign Country California 94536/ USA Date: Post Office Address 4211 CENTRAL AVENUE, APT. #1 Full Name Of Inventor 204: Full Name First Given Name PhillLip Date: Date: City California 94536/ USA State & Zip Code/Country California 94536/ USA California 9468/ USA California 94536/ USA California 94536/ USA California 94536/ USA		& Citizenship	OAKLAND	CALIFORNIA		USA
Full Name Of Inventor 202: Full Name Of Inventor Funder Family Name Funder Fu	:	Post Office	Post Office Address	City		State & Zip Code/Country
Full Name Of Inventor Funders Residence & City & Citizenship Fremont Funders Funders First Given Name JEFFERY Galfornia California California California Date: 2-16-00 Date: 2-16-00 Full Name Of Inventor 203: Full Name Family Name Of Inventor City State or Foreign Country California California Date: 2-16-00 Full Name Family Name Of Inventor Country of Citizenship Residence City State or Foreign Country California California California California Date: 2-16-00 Full Name Family Name Of Inventor Country of Citizenship India Second Given Name Country of Citizenship India Second Given Name Second Given Name Country of Citizenship India State & Zip Code/Country California California Date: 2-16-00 Full Name Fremont Country of Citizenship India State & Zip Code/Country California Date: 2-11 \$\sqrt{		Address	5830 COLBY STREET	OAKLAND		CALIFORNIA 94618/USA
Full Name Of Inventor Funderburk Residence & City & Calizenship Fremont Post Office Address Territy Full Name Of Inventor 203: Full Name Of Inventor Fremont Residence & City & State or Foreign Country California Date: 2 - 16 - 00 Full Name Of Inventor KRISHNAN Residence & City & State or Foreign Country California Fremont California Date: 2 - 16 - 00 Full Name Of Inventor Fremont Residence & City & State or Foreign Country California Residence & City & State or Foreign Country California Residence Address 4211 CENTRAL AVENUE, APT. #1 Full Name Of Inventor Full Name Of Inventor Full Name Of Inventor PLANTE Full Name Of Inventor PLANTE Second Given Name PHILLIP First Given Name PHILLIP JOHN Country of Citizenship JOHN Residence & City & State or Foreign Country California 94366/USA State or Foreign Country California 94366/USA California Second Given Name JOHN California 94086/USA State & Zip Code/Country California 94086/USA City State & Zip Code/Country California 94086/USA Date:	Signa	ature of Inventor 2	02: Beyon A. Feldna	_	Date: 2	111/00
Residence & City & State or Foreign Country & Citizenship Fost Office Address 37670 CARRIAGE CIRCLE COMMON FREMONT Full Name Of Inventor Residence & City & State or Foreign Country CALIFORNIA State & Zip Code/Country CALIFORNIA 94536 / USA Post Office Address Address Residence & City & State or Foreign Country CALIFORNIA 94536 / USA Post Office Address First Given Name RAJESH Residence Address Address First Given Name City FREMONT CALIFORNIA Residence Address Address First Given Name First Given Name Post Office Address First Given Name PhillLip First Given Name PhillLip First Given Name PhillLip Second Given Name Date: 2-11		Full Name		First Given Name		Second Given Name
Residence & City State or Foreign Country CALIFORNIA USA Post Office Address 37670 CARRIAGE CIRCLE COMMON FREMONT CALIFORNIA 94536 / USA gnature of Inventor 203: Full Name Of Inventor Krishnan Fremont CALIFORNIA INDIA Post Office Address Address Address Address First Given Name For office Address Address Fremont CALIFORNIA 94536 / USA Residence City State or Foreign Country Country of Citizenship India Post Office Post Office Address Address Address First Given Name Full Name Family Name Fremont CALIFORNIA India Full Name For office Address Address Address First Given Name First Given Name First Given Name Full Name Family Name First Given Name Fremont CALIFORNIA 94536 / USA Full Name Family Name First Given Name PHILLIP Full Name For Office Address State or Foreign Country CALIFORNIA 94536 / USA Full Name For office Address State or Foreign Country CALIFORNIA USA Fost Office Post Office Address Sunnyvale Sunnyvale CALIFORNIA USA Post Office Post Office Address M-116, 655 SOUTH FAIR OAKS AVENUE SUNNYVALE CALIFORNIA 94086 / USA Bate:			1			
## Citizenship FREMONT CALIFORNIA USA				JEFFERY		
Post Office Address 37670 CARRIAGE CIRCLE COMMON FREMONT CALIFORNIA 94536 / USA gnature of Inventor 203: Full Name Of Inventor KRISHNAN FREMONT CALIFORNIA 94536 / USA Residence City State or Foreign Country CALIFORNIA Post Office Address 4211 CENTRAL AVENUE, APT. #1 Full Name Of Inventor 204: Full Name Of Inventor CALIFORNIA Post Office Address Address City State or Foreign Country CALIFORNIA Post Office Post Office Post Office Address City State & Zip Code/Country CALIFORNIA 94536 / USA Full Name Of Inventor 204: Full Name Of Inventor PLANTE First Given Name PHILLIP Scoon Given Name Of Inventor PLANTE State or Foreign Country CALIFORNIA 94536 / USA Fost Office Post Office Address City State & Zip Code/Country CALIFORNIA USA Post Office Post Office Address M-116, 655 SOUTH FAIR OAKS AVENUE SUNNYVALE CALIFORNIA 94086 / USA gnature of Inventor 208: Date: Date: Date: Date: Date		Residence	City	State or Foreign Country		Country of Citizenship
Address 37670 CARRIAGE CIRCLE COMMON FREMONT CALIFORNIA 94536 / USA gnature of Inventor 203: Full Name		& Citizenship	FREMONT	CALIFORNIA	CALIFORNIA	
Brail Name Family Name Citizenship FREMONT CALIFORNIA PLANTE Full Name Family Name RAJESH Residence & City State or Foreign Country CALIFORNIA PREMONT COUNTRY CALIFORNIA PREMONT COUNTRY COUNTRY COUNTRY COUNTRY CALIFORNIA COUNTRY COUNTRY OF CITIZENSHIP CALIFORNIA COUNTRY CALIFORNIA STATE & Zip Code/Country CALIFORNIA COUNTRY CALIFORNIA PAGRE CALIFOR	,	Post Office	Post Office Address	City		State & Zip Code/Country
Full Name Of Inventor Residence & City & Country of Citizenship Post Office Address Full Name Of Inventor 204: Full Name Of Inventor Full Name Of Inventor Foreign Country Country Country of Citizenship INDIA Residence Address First Given Name First Given Name First Given Name Of Inventor 204: Full Name Of Inventor PLANTE First Given Name PHILLIP First Given Name PHILLIP Second Given Name JOHN First Given Name PHILLIP Country of Citizenship JOHN Second Given Name First Given Name POST Office Address City State or Foreign Country Country of Citizenship USA Post Office Post Office Post Office Address M-116, 655 SOUTH FAIR OAKS AVENUE SUNNYVALE Grature of Inventor 205:7 Date: Date: Date: California 94086/USA Date:		Address	37670 CARRIAGE CIRCLE COMMON	FREMONT		CALIFORNIA 94536 / USA
Full Name Of Inventor Residence & City & Country of Citizenship FREMONT Post Office Address Address Gramity Name Family Name First Given Name RAJESH Second Given Name RAJESH Country of Citizenship INDIA Rost Office Address Address City FREMONT CALIFORNIA Date: Full Name Of Inventor PLANTE First Given Name PHILLIP First Given Name PHILLIP Second Given Name PHILLIP CALIFORNIA 94536 / USA Second Given Name PHILLIP COUNTRY of Citizenship USA Country of Citizenship USA Country of Citizenship USA California USA Country of Citizenship USA	Signa	ature of Inventor 2	03: Heary V. Tanderlink			16-00
Residence City State or Foreign Country Country of Citizenship INDIA Post Office Post Office Address 4211 CENTRAL AVENUE, APT. #1 FREMONT CALIFORNIA 94536 / USA gnature of Inventor 204: Full Name Of Inventor PLANTE Residence & City State or Foreign Country CALIFORNIA 94536 / USA Full Name Of Inventor PLANTE Residence & City State or Foreign Country Country Of Citizenship USA Post Office Post Office Address M-116, 655 SOUTH FAIR OAKS AVENUE SUNNYVALE Gnature of Inventor 205: DML Date: Date: Date:		Full Name		First Given Name		Second Given Name
& Citizenship FREMONT Post Office Post Office Address Address 4211 CENTRAL AVENUE, APT. #1 Fremont California State & Zip Code/Country California 94536 / USA Braily Name Family Name Of Inventor PLANTE First Given Name PHILLIP First Given Name PHILLIP State or Foreign Country Country of Citizenship USA Post Office Post Office Address Address M-116, 655 SOUTH FAIR OAKS AVENUE Regnature of Inventor 205:	:		1			
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Address 4211 CENTRAL AVENUE, APT. #1 FREMONT CALIFORNIA 94536/USA Brature of Inventor 204: Full Name Of Inventor PLANTE First Given Name PHILLIP First Given Name PHILLIP Country of Citizenship CALIFORNIA Post Office Post Office Address Address M-116, 655 SOUTH FAIR OAKS AVENUE Grature of Inventor 205: Pate: Date: CALIFORNIA 94536/USA CITY CALIFORNIA 94536/USA Date: Date:		& Citizenship	•	CALIFORNIA		INDIA
Full Name Family Name Of Inventor PLANTE Residence City & Citizenship SUNNYVALE Post Office Post Office Address Address M-116, 655 SOUTH FAIR OAKS AVENUE Grature of Inventor 204: Date: 2 1 1 1 1 First Given Name PHILLIP Second Given Name JOHN Country of Citizenship USA City State or Foreign Country CALIFORNIA USA City State & Zip Code/Country CALIFORNIA 94086 / USA Date:	ı	Post Office	Post Office Address	City		State & Zip Code/Country
Full Name Family Name First Given Name Second Given Name JOHN Residence City State or Foreign Country Country of Citizenship USA Post Office Post Office Address City State & Zip Code/Country Address M-116, 655 SOUTH FAIR OAKS AVENUE SUNNYVALE CALIFORNIA 94086 / USA gnature of Inventor 205: M Date: Date:		Address	4211 CENTRAL AVENUE, APT. #1	FREMONT		CALIFORNIA 94536/USA
Full Name Of Inventor PLANTE PHILLIP Second Given Name PHILLIP JOHN Residence & City & Country of Citizenship & Citizenship Sunnyvale Post Office Address M-116, 655 SOUTH FAIR OAKS AVENUE gnature of Inventor 205:	Signa	ature of Inventor 2	04: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Date:	2/11/00
Of Inventor PLANTE PHILLIP JOHN Residence & City & Citizenship SUNNYVALE Post Office Post Office Address Address M-116, 655 SOUTH FAIR OAKS AVENUE gnature of Inventor 205:	1	Full Name		First Given Name		Second Given Name
Residence City State or Foreign Country Country of Citizenship & Citizenship SUNNYVALE CALIFORNIA USA Post Office Post Office Address City State & Zip Code/Country Address M-116, 655 SOUTH FAIR OAKS AVENUE SUNNYVALE CALIFORNIA 94086 / USA gnature of Inventor 205:	2			1		JOHN
& Citizenship SUNNYVALE CALIFORNIA USA Post Office Post Office Address City State & Zip Code/Country Address M-116, 655 SOUTH FAIR OAKS AVENUE SUNNYVALE CALIFORNIA 94086/USA gnature of Inventor 205:			•			
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- 1	Full Name Of Inventor	Family Name VIVOLO	First Given Name JOSEPH		Second Given Name A.
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	ure of Inventor 20	06:		Date:	2-14-2000
1	Full Name Of Inventor	Family Name JIN	First Given Name ROBERT	- 1	Second Given Name Y.
ŀ	Residence & Citizenship	City CASTRO VALLEY	State or Foreign Country CALIFORNIA		Country of Citizenship USA
	Post Office Address	Post Office Address 7663 PINEVILLE CIRCLE	City CASTRO VALLEY		State & Zip Code/Country CALIFORNIA 94552/USA
igna	ture of Inventor 2	07: Robett		Date: 2/	11/2000
17 17	Full Name Of Inventor	Family Name CLOUD	First Given Name MICHAEL		Second Given Name S.
4 4	Residence & Citizenship	City ALAMEDA	State or Foreign Country CALIFORNIA		Country of Citizenship USA
Marie and	Post Office Address	Post Office Address 2008 PACIFIC AVENUE #C	City ALAMADA		State & Zip Code/Country CALIFORNIA 94501/USA
	ature of Inventor	111111111111111111111111111111111111111	1	Date:	22/2000
Harrie Harris			,		
will find find					

§ 1.56 Duty to disclose information material to patentability.

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- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)–(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.
- A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.
 - (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
 - (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.